

Bureau of Waste Prevention – Solid Waste Management Special Waste Determination

BWP SW 14 Special Waste Determination – Major BWP SW 31 Special Waste Determination – Minor Instructions and Supporting Materials

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Introduction

DEP *Permit Applications*, as well as *Instructions & Support Materials*, are available for download from the DEP Web site at mass.gov/dep in two file formats: Microsoft Word™ and Adobe Acrobat PDF™. Either format allows documents to be printed.

Instructions & Support Materials files in Microsoft Word™ format contain a series of documents that provide guidance on how to prepare a permit application. Although we recommend that you print out the entire package, you may choose to print specific documents by selecting the appropriate page numbers for printing.

Permit Applications in Microsoft Word[™] format must be downloaded separately. Users with Microsoft Word[™] 97 or later may complete these forms electronically.

Permitting packages in Adobe Acrobat PDF™ format combine *Permit Applications* and *Instructions & Support Materials* in a single document. Adobe Acrobat PDF™ files may only be viewed and printed without alteration. *Permit Applications* in this format may not be completed electronically.



Bureau of Waste Prevention – Solid Waste Management Special Waste Determination

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1. What is the purpose of these determinations?

Some solid wastes are classified as Special Wastes. These wastes are either listed in the Solid Waste Regulations or are determined to be special wastes that require special handling. In these cases, DEP reviews and approves all requests for disposal or handling. The regulations listed below govern the process for applying for a determination of whether a solid waste requires special handling procedures, what the requirements for disposal are and how to obtain a facility approval to handle a special waste.

Legal authority is found in MGL c. 21A, ss. 2 and 8, c. 111, s. 150A. Regulatory authority is found in 310 CMR 19.000: Solid Waste Management Facility Regulations, specifically 310 CMR 19.061, Special Waste.

2. Who must apply?

Any solid waste facility shall apply to handle a special waste, including, but not limited to, the following:

- asbestos waste;
- infectious waste;
- sludges, including, but not limited to, wastewater treatment sludges, drinking water treatment sludges, and industrial process wastewater treatment sludges;
- other wastes which may require special management to ensure protection of public health, safety or the environment based upon the physical, biological or chemical properties of the waste.

2a. Which application should I file, major (BWP SW 14) or minor (BWP SW 31)?

The application you should use is determined by the quantity of material which you will be disposing of, either at one time or over a period of time. For example, if you dispose of greater than 20 tons of special waste at one time or over a period of time, use BWP SW 14. If you dispose of 20 tons or less at one time, then use BWP SW 31.

3. What other requirements should be considered when applying for these determinations?

- a. The applicant must have a valid site assignment and a permit pursuant to c.111, s. 150A.
- b. The applicant must submit the appropriate data on the physical, chemical and biological nature of the material for which a determination is to be made. In most cases the generator of the waste material should be able to provide most or all of the required information. If not, a certified laboratory should be retained to provide the relevant data. Please note that data is not required to be submitted for asbestos waste or infectious waste.
- c. In accordance with 310 CMR 19.061(5)(e), the Department may require that the facility operator submit an application for permit modification in accordance with 310 CMR 19.039 where the Department determines that the handling of a waste at a facility shall cause a deviation from the facility permit.



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Note: These additional requirements are intended to serve as a guide to the applicant. It does not necessarily include **all** requirements.

4. What is the application fee?

BWP SW 14 - Major.....\$1,580 **BWP SW 31 - Minor**.....\$400

5. What is the Primary Permit Location? What is the Reserve Copy Location?

Primary Permit Location:

Dep't. of Environmental Protection

____* Regional Office

Solid Waste

Reserve Copy Location:

Dep't. of Environmental Protection Solid Waste Management 1 Winter Street Boston, MA 02108

A copy of the application must be sent to the board of health for the community in which the disposal facility is located.

6. What are the timelines?

As of June 18, 1993 the timelines are:

	AC	T1	T2*	PC
BWP SW 14	30	45	45	**
BWP SW 31	30	30	30	**

^{*(}A second technical review will only be conducted if necessary).

7. What is the annual compliance fee?

There is no annual compliance fee for these determinations.

8. How long are these determinations in effect?

There is generally no time limit on approvals to manage special wastes unless specified in the approval. DEP may suspend or modify an approval at the request of the board of health as specified at 310 CMR 19.061(5)(g). In addition, DEP may reclassify the waste or place further conditions on an approval as specified at 310 CMR 19.061(7).

^{*}See "Addresses and Phone Numbers" page included in this package.

^{**(}Please note that 310 CMR 19.061(5)(f) requires that the board of health be notified of the Department's decision and that the board has 14 days in which to comment to the Department on the Department's decision).



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9. How can I avoid the most common mistakes made in applying for these determinations?

- a. Submit all the data on the chemical, physical and biological properties of the waste required for DEP to make a determination.
- b. Submit a signed copy of the certification form.
- c. Submit fee and *one copy* of the DEP Transmittal Form to: Department of Environmental Protection, P. O. Box 4062, Boston, MA 02211.

10. What are the regulations that apply to these determinations? Where can I get copies?

These regulations include, but are not limited to:

- a. Solid Waste Management Facility Regulations, 310 CMR 19.000.
- b. Timely Action Schedule Fee Provisions, 310 CMR 4.00.

These may be purchased at:

State Bookstore (in State House) Room 116 Boston, MA 02133 617-727-2834 State Bookstore 436 Dwight Street, Room 102 Springfield, MA 01103 413-784-1376



Bureau of Waste Prevention – Solid Waste Management Special Waste Determination

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	The DEP Transmittal Form is completed.			
	The application has been completed.			
	☐The certification statement submitted and signed (310 CMR 19.011).			
То	submit the application package:			
	Checklist items have been completed.			
	Send one copy of the application, with any supporting documentation, along with one copy of the DEP Transmittal Form to these three locations:			
	Department of Environmental Protection*Regional Office Solid Waste Management *See "Addresses and Phone Numbers" page included in this package.			
	AND			
	Department of Environmental Protection Solid Waste Management 1 Winter Street Boston, MA 02108			
	AND			
	Board of Health (Address) (City or Town)			
	Send fee of:			
	\$1,580 for BWP SW 14; \$400 for BWP SW 31;			
	in the form of a check or money order made payable to <i>Commonwealth of Massachusett</i> s, along with one copy of the DEP Transmittal Form to:			
	Department of Environmental Protection P.O. Box 4062 Boston, MA 02211			



Addresses and Phone Numbers

DEP Boston One Winter Street Boston, MA 02108 Telephone: (617) 292-5500 Fax: (617) 556-1049 TDD: (617) 574-6868

William X. Wall Experiment Station 37 Shattuck Street Lawrence, MA 01843 Fax: (978) 688-0352 Division of Environmental Analysis Telephone: (978) 682-5237 Air Quality Surveillance

Colrain

Conway

Dalton

Ervina

Florida

Goshen

Gill

Telephone: (978) 975-1138

Office of Watershed Management 627 Main Street Worcester, MA 01608 Telephone: (508) 792-7470 Fax: (508) 839-3469

Millbury Training Center Route 20 Millbury, MA 01527 Telephone: (508) 368-5600 Fax: (508) 755-9253 Residuals Sludge Management Telephone: (508) 368-5606 WWT Operator Certification Telephone: (508) 368-5698

DEP Western Region 436 Dwight Street Suite 402 Springfield, MA 01103 Phone: (413) 784-1100 Fax: (413) 784-1149



Adams Agawam Alford Amherst Ashfield Becket Belchertown Bernardston Blandford Brimfield Buckland Charlemont Cheshire Chester Chesterfield Chicopee

Hampden Hancock Cumminaton Hatfield Hawley Deerfield Heath Easthampton Hinsdale East Longmeadow Holland Egremont Holvoke Huntington Lanesborough Lee Lenox Granby Granville Leverett Levden Great Barrington Longmeadow Greenfield Ludlow Middlefield

Monroe Montague Monterey Montgomery Monson Mount Washington New Ashford New Marlborough New Salem North Adams Northampton Northfield Orange Otis Palmer Pelham

Pittsfield Plainfield Richmond Rowe Russell Sandisfield Savoy Sheffield Shelburne Shutesbury Southampton South Hadley Southwick Sprinafield Stockbridge Sunderland

Wales Ware Warwick Washington Wendell Westfield Westhampton West Springfield West Stockbridge Whately Wilbraham Williamsburg Williamstown Windsor Worthington

Tyringham

DEP Central Region 627 Main Street Worcester, MA 01608 Phone: (508) 792-7650 Fax: (508) 792-7621 TDD: (508) 767-2788



Acton Ashburnham Ashby Athol Auburn Ayer Barre Bellingham Berlin Blackstone Bolton Boxborough Boviston Brookfield

Charlton Hopkinton Clinton Douglas Hubbardston Hudson Dudley Holliston Dunstable Lancaster East Brookfield Leicester Fitchburg Leominster Littleton Gardner Grafton Lunenburg Marlborough Groton Harvard Maynard Hardwick Medway Holden Mendon Hopedale Milford

Millbury Millville New Braintree Northborough Northbridge North Brookfield Oakham Oxford Paxton Pepperell Petersham Phillipston Princeton Royalston

Rutland Shirley Shrewsbury Southborough Southbridge Spencer Sterling Stow Sturbridge Sutton Templeton Townsend Tvnasborouah

Uxbridge Warren Webster Westborough West Boylston West Brookfield Westford Westminster Winchendon Worcester

DEP Southeast Region 20 Riverside Drive Lakeville, MA 02347 Phone: (508) 946-2700 Fax: (508) 947-6557 TDD: (508) 946-2795



Abington Acushnet Attleboro Avon Barnstable Berkley Bourne Brewster Bridgewater Brockton Chatham Chilmark

Dartmouth Dennis Dighton Duxbury Eastham East Bridgewater Easton Edgartown Fairhaven Fall River Falmouth Foxborough Franklin

Freetown Gay Head Gosnold Halifax Hanover Hanson Harwich Kingston Lakeville Mansfield Marion Marshfield Mashpee

Mattapoisett Middleborough Nantucket New Bedford North Attleborough Norton Norwell Oak Bluffs Orleans Pembroke Plainville Plymouth Plympton

Provincetown Ravnham Rehoboth Rochester Rockland Sandwich Scituate Seekonk Sharon Somerset Stoughton Swansea Taunton

Tisbury Truro Wareham Wellfleet West Bridgewater Westport West Tisbury Whitman Wrentham Yarmouth

DEP Northeast Region 1 Winter Street Boston, MA 02108 Phone: 617-654-6500



Amesbury Andover Arlington Ashland Bedford Belmont Beverly Billerica **Boston Boxford** Braintree Brookline Burlington Cambridge Canton

Carlisle

Chelsea Cohasset Concord Danvers Dedham Dover Dracut Essex Everett Framingham Georgetown Gloucester Groveland Hamilton Haverhill

Chelmsford

Hingham Holbrook Ipswich Lawrence Lexington Lincoln Lowell Lynn Lynnfield Manchester-By-The-Sea Marblehead Medfield

Medford

Melrose

Methuen Middleton Millis Milton Nahant Natick Needham Newbury Newburyport Newton Norfolk North Andover North Reading Norwood Peabody

Merrimac

Quincy Randolph Reading Revere Rockport Rowley Salem Salisbury Saugus Sherborn Somerville Stoneham Sudbury Swampscott Tewksbury Topsfield

Wakefield Walpole Waltham Watertown Wavland Wellesley Wenham West Newbury Weston Westwood Weymouth Wilmington Winchester Winthrop Woburn



Massachusetts Department of Environmental Protection Bureau of – Waste Prevention – Solid Waste Management BWP SW 14 Beneficial Use Determination – Major BWP SW 31 Beneficial Use Determination - Minor Application for Beneficial Use Determination

Transmittal Number #		
Facility ID (if known)		

A. Project Information

Important:

When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.





DIRECTIONS:
1. Specify the page numbers in which the following information is located.

2. Enter NA if information requested is not applicable.

1.	Wh	nich permit category are you applying for?	☐ BWP SW 14	☐ BWP SW 31	
2.	Ge	neral Information about the Solid Waste:	Page #		DEP USE ONLY
	a.	General description of the waste:			
	b.	Source of the waste			
		(1) Name of the generator			
		(2) Address of the generator			
	C.	Description of the industrial process which produces the waste	-		
	d.	Quantity (volume and/or tonnage)			
3.	Ma a.	reduction (1) physical/chemical (2) other		_	
	b.	reuse			
	C.	recycling			
		(1) composting			
		(2) land application			
		(3) other			
	d.	other			
		(1) incineration			



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A. Project Information (cont.)

			Page #	DEP USE ONLY
	e.	criteria evaluation		
		(1) protection of public health, safety, and environment		
		(2) toxicity reduction and volume		
		(3) implementability		
		(4) cost		
4.		emical, physical and biological properties of waste:		
	a.	chemical properties of the waste		
		(1) pH		
		(2) reactivity		
		(3) leachability (TCLP test)		
		(4) total metals		
		(5) VOCs		
		(6) other appropriate constituents		
	b.	Physical properties of the waste		
		(1) particle size		
		(2) density		
		(3) total solids		
		(4) volatile solids		
		(5) moisture content		
		(6) free liquid		
	C.	biological properties of the waste, if applicable		
		(1) pathogens		



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Transmittal Number #
Facility ID (if known)

A. Project Information (cont.)

including possible fines and imprisonment.

Η.	Project information (cont.)		
		Page #	DEP USE ONLY
5.	Proposed disposal location and handling methods:		
	a. proposed handling methods		
	(1) transportation		
	(2) storage		
	(3) processing		
	b. disposal site		
	c. proposed method or methods for disposal		
В.	Certification: 310 CMR 19.011		
	Any person, required by these regulations or		
	any order issued by the Department, to submit papers shall identify themselves by name,	Print Name	
	profession, and relationship to the applicant and legal interest in the facility, and make the	Authorized Signature	
	following certification:	Position/Title	
	"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate and complete. I am aware that there are significant penalties both civil and criminal for submitting false information	Date	